

United States Patent [19]
Innis

US005142033A

[11] **Patent Number:** **5,142,033**
[45] **Date of Patent:** **Aug. 25, 1992**

[54] **STRUCTURE-INDEPENDENT DNA
AMPLIFICATION BY THE POLYMERASE
CHAIN REACTION**

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[21] **Appl. No.:** 738,324
[22] **Filed:** Jul. 31, 1991

Related U.S. Application Data

- [63] Continuation of Ser. No. 248,556, Sep. 23, 1988, Pat.
No. 5,091,310.
[51] **Int. Cl.:** C07H 21/04; C12Q 1/68;
C12P 19/34
[52] **U.S. Cl.:** 536/27; 435/6;
435/15; 435/91; 435/183; 435/810; 436/501;
436/808; 536/28; 536/29; 530/350; 530/820;
935/16; 935/17; 935/18; 935/78; 935/88
[58] **Field of Search:** 435/6, 91, 15, 810,
435/183; 436/501, 808; 536/27-29; 935/16, 17,
18, 78, 88; 530/820, 350

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ABSTRACT

[57] Structure-independent amplification of DNA by the
polymerase chain reaction can be achieved by incorpo-
ration of 7-deaza-2'-deoxyguanosine-5'-triphosphate
into the amplified DNA.

9 Claims, 2 Drawing Sheets

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